

CLAIMS

1. A carbon dioxide external administration device, characterized by comprising:

a sealing enclosure member capable of sealing a body surface from the outside air;

a supply means for supplying carbon dioxide into the inside of the sealing enclosure member; and

an absorption aid that assists transdermal or transmucosal absorption of the carbon dioxide inside the sealing enclosure member.

2. The carbon dioxide external administration device according to claim 1, characterized by having a carbon dioxide amount indicator that expands upon carbon dioxide being supplied into the sealing enclosure member, and contracts by the decrease of carbon dioxide.

3. The carbon dioxide external administration device according to claim 1 or 2, characterized in that the carbon dioxide absorption aid contains at least one carbon dioxide-dissolving medium selected from the group consisting of water, alcohols having a high vaporization temperature, oils and fats, and waxes.

4. The carbon dioxide external administration device according to any of claims 1 through 3, characterized in that the carbon dioxide absorption aid is a sheet-like product impregnated with a liquid containing at least water.

5. The carbon dioxide external administration device

according to any of claims 1 through 3, characterized in that the carbon dioxide absorption aid contains a carbon dioxide-dissolving medium comprising a viscous material containing at least water.

6. The carbon dioxide external administration device according to claim 5, characterized in that the carbon dioxide-dissolving medium comprising a viscous material containing at least water contains at least one thickener selected from the group consisting of sodium alginate, propylene glycol alginate, carrageenan, sodium hyaluronate, pectin, polyvinyl alcohol and polyvinyl pyrrolidone.

7. The carbon dioxide external administration device according to any of claims 1 through 5, characterized in that the carbon dioxide absorption aid contains a carbon dioxide-dissolving medium comprising at least a calcium alginate hydrogel.

8. The carbon dioxide external administration device according to any of claims 1 through 5, characterized in that the carbon dioxide absorption aid contains a carbon dioxide-dissolving medium that is an emulsion or cream comprising at least an oil or a fat, a surfactant and water.